

AMENDMENTS TO THE CLAIMS

The following listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-29. (Withdrawn)

Claim 30. (Currently Amended) A plate comprising a set of apertures for the passage of at least one substance from a first side to a second side comprising:

a plurality of vertical apertures in a first ceramic sintered greensheet;

a plurality of horizontal apertures in a second ceramic sintered greensheet;

a plurality of vertical apertures in a third ceramic sintered greensheet, in which at least some of said horizontal apertures in said second sintered greensheet connect ~~an aperture said~~
~~plurality of vertical apertures~~ in said first sintered greensheet with ~~an aperture said plurality of~~
~~vertical apertures~~ in said third sintered greensheet; and

at least one supporting plate abutting one of said first and third ceramic sintered greensheets and having a pattern of said apertures defined therein, whereby said apertures ~~may~~
~~be are~~ transferred accurately from said supporting plate to said one of said first and third sintered ceramic greensheets.

Claim 31. (Original) A plate according to claim 30, in which: said plate comprises two supporting plates abutting both said first and said third sintered greensheets.

Claim 32. (Original) A plate according to claim 30, in which: said plate comprises a supporting plate abutting first sintered greensheet.

Claim 33. (Original) A plate according to claim 30, in which: said plate comprises a supporting plate abutting said third sintered greensheet.

Claim 34. (Original) A plate according to claim 30, in which: said plate further comprises at least one intermediate plate abutting one of said first and said third sintered greensheets and comprising an edge frame and a structural component disposed within said edge frame.

Claim 35. (Original) A plate according to claim 34, in which: said plate further comprises at least one intermediate plate abutting said first sintered greensheet and comprising an edge frame and a structural component disposed within said edge frame.

Claim 36. (Original) A plate according to claim 30, in which: said plate further comprises at least one intermediate plate abutting said third sintered greensheet and comprising an edge frame and a structural component disposed within said edge frame.